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NEWS 8	FEB 16	INSPEC Adding Its Own IPC codes and Author's E-mail Addresses
NEWS 9	APR 02	CAS Registry Number Crossover Limits Increased to 500,000 in Key STN Databases
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NEWS 11	APR 02	DWPI: New display format ALLSTR available
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NEWS 13	APR 02	EMBASE Adds Unique Records from MEDLINE, Expanding Coverage back to 1948
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NEWS 15	APR 07	50,000 World Traditional Medicine (WTM) Patents Now Available in CAplus
NEWS 16	APR 07	MEDLINE Coverage Is Extended Back to 1947
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NEWS 18	JUN 18	DWPI: New coverage - French Granted Patents
NEWS 19	JUN 18	CAS and FIZ Karlsruhe announce plans for a new STN platform
NEWS 20	JUN 18	IPC codes have been added to the INSPEC backfile (1969-2009)
NEWS 21	JUN 21	Removal of Pre-IPC 8 data fields streamline displays in CA/CAplus, CASREACT,and MARPAT
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FILE 'HOME' ENTERED AT 20:01:14 ON 05 JUL 2010

=> index bioscience
FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED
COST IN U.S. DOLLARS SINCE FILE ENTRY TOTAL SESSION
FULL ESTIMATED COST 0.22 0.22

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 20:01:31 ON 05 JUL 2010

62 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view search error messages that display as 0* with SET DETAIL OFF.

=> s anaerobic(p)bacteria and microtuble(p)stabiliz?(p)agent and spore(spores or spor?) tumor? and cancer?
MISSING OPERATOR 'SPORE(SPORES'
The search profile that was entered contains terms or nested terms that are not separated by a logical operator.

=> s bacteria and microtubule(p)stabil? and spores
0* FILE ADISNEWS
0* FILE ANTE
0* FILE AQUALINE
0* FILE BIOENG
1 FILE BIOSIS
0* FILE BIOTECHABS
0* FILE BIOTECHDS
0* FILE BIOTECHNO
3 FILE CAPLUS
0* FILE CEABA-VTB
0* FILE CIN
0* FILE FOMAD
0* FILE FROSTI
0* FILE FSTA
1 FILE GENBANK
1 FILE IFIPAT
0* FILE KOSMET
0* FILE NTIS
1* FILE PASCAL
45 FILES SEARCHED...

```
          1   FILE SCISEARCH
          2   FILE TOXCENTER
         64   FILE USPATFULL
          9   FILE USPAT2
          0*  FILE WATER

   9 FILES HAVE ONE OR MORE ANSWERS,   62 FILES SEARCHED IN STNINDEX

L1   QUE BACTERIA AND MICROTUBULE(P)STABIL? AND SPORES

=> s l1 and tumor?
          0*  FILE ADISNEWS
          0*  FILE ANTE
          0*  FILE AQUALINE
          0*  FILE BIOENG
          1   FILE BIOSIS
          0*  FILE BIOTECHABS
          0*  FILE BIOTECHDS
          0*  FILE BIOTECHNO
          3   FILE CAPLUS
          0*  FILE CEABA-VTB
          0*  FILE CIN
          0*  FILE FOMAD
          0*  FILE FROSTI
          0*  FILE FSTA
          1   FILE IFIPAT
          0*  FILE KOSMET
          0*  FILE NTIS
          1*  FILE PASCAL
  50 FILES SEARCHED...
          1   FILE SCISEARCH
          2   FILE TOXCENTER
         60   FILE USPATFULL
          8   FILE USPAT2
          0*  FILE WATER

   8 FILES HAVE ONE OR MORE ANSWERS,   62 FILES SEARCHED IN STNINDEX

L2   QUE L1 AND TUMOR?

=> s anti-tumor and l2
          0*  FILE ADISNEWS
          0*  FILE ANTE
          0*  FILE AQUALINE
          0*  FILE BIOENG
          1   FILE BIOSIS
          0*  FILE BIOTECHABS
          0*  FILE BIOTECHDS
          0*  FILE BIOTECHNO
          0*  FILE CEABA-VTB
          0*  FILE CIN
          0*  FILE FOMAD
          0*  FILE FROSTI
          0*  FILE FSTA
          1   FILE IFIPAT
          0*  FILE KOSMET
          0*  FILE NTIS
          1*  FILE PASCAL
  45 FILES SEARCHED...
         23   FILE USPATFULL
          5   FILE USPAT2
          0*  FILE WATER
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   5 FILES HAVE ONE OR MORE ANSWERS,   62 FILES SEARCHED IN STNINDEX

L3   QUE ANTI-TUMOR AND L2

=> s l3 and microtubule(p)stabilizing(p)agent?
          0*  FILE ADISNEWS
          0*  FILE ANTE
          0*  FILE AQUALINE
          0*  FILE BIOENG
          1   FILE BIOSIS
          0*  FILE BIOTECHABS
          0*  FILE BIOTECHDS
          0*  FILE BIOTECHNO
          0*  FILE CEABA-VTB
          0*  FILE CIN
          0*  FILE FOMAD
          0*  FILE FROSTI
          0*  FILE FSTA
          1   FILE IFIPAT
  37 FILES SEARCHED...
          0*  FILE KOSMET
          0*  FILE NTIS
          1*  FILE PASCAL
          6   FILE USPATFULL
          1   FILE USPAT2
          0*  FILE WATER

   5 FILES HAVE ONE OR MORE ANSWERS,   62 FILES SEARCHED IN STNINDEX

L4   QUE L3 AND MICROTUBULE(P)STABILIZING(P)AGENT?

=> s l4 and treat?
          0*  FILE ADISNEWS
          0*  FILE ANTE
          0*  FILE AQUALINE
          0*  FILE BIOENG
          0*  FILE BIOTECHABS
          0*  FILE BIOTECHDS
          0*  FILE BIOTECHNO
          0*  FILE CEABA-VTB
          0*  FILE CIN
  23 FILES SEARCHED...
          0*  FILE FOMAD
          0*  FILE FROSTI
          0*  FILE FSTA
          1   FILE IFIPAT
          0*  FILE KOSMET
          0*  FILE NTIS
          1*  FILE PASCAL
  45 FILES SEARCHED...
          6   FILE USPATFULL
          1   FILE USPAT2
          0*  FILE WATER

   4 FILES HAVE ONE OR MORE ANSWERS,   62 FILES SEARCHED IN STNINDEX

L5   QUE L4 AND TREAT?

=> file biosis ifipat pascal uspatfull uspat2
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
                                                 ENTRY    SESSION
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FULL ESTIMATED COST 6.90 7.12

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FILE 'USPATFULL' ENTERED AT 20:07:26 ON 05 JUL 2010
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FILE 'USPAT2' ENTERED AT 20:07:26 ON 05 JUL 2010
CA INDEXING COPYRIGHT (C) 2010 AMERICAN CHEMICAL SOCIETY (ACS)

=> s l3
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'ICROTUBULE(P)STABIL?'
L6 31 L3

=> dup rem l6
PROCESSING COMPLETED FOR L6
L7 29 DUP REM L6 (2 DUPLICATES REMOVED)

=> s l7 and Clostridium
L8 16 L7 AND CLOSTRIDIUM

=> d l8 1-16

L8 ANSWER 1 OF 16 BIOSIS COPYRIGHT (c) 2010 The Thomson Corporation on STN
AN 2005:421825 BIOSIS
DN PREV200510203649
TI Discodermolide analogues as the chemical component of combination bacteriolytic therapy.
AU Smith, Amos B. III; Freeze, B. Scott; LaMarche, Matthew J.; Sager, Jason; Kinzler, Kenneth W.; Vogelstein, Bert [Reprint Author]
CS Univ Penn, Dept Chem, Philadelphia, PA 19104 USA
freeze@sas.upenn.edu
SO Bioorganic & Medicinal Chemistry Letters, (AUG 1 2005) Vol. 15, No. 15, pp. 3623-3626.
CODEN: BMCLE8. ISSN: 0960-894X.
DT Article
LA English
ED Entered STN: 19 Oct 2005
Last Updated on STN: 19 Oct 2005

L8 ANSWER 2 OF 16 IFIPAT COPYRIGHT 2010 IFI on STN
AN 11498061 IFIPAT;IFIUDB;IFICDB
TI Combination bacteriolytic therapy for the treatment of tumors; Using spores of anaerobic bacteria and microtubules stabilization antitumor agents; destroying tumors
IN Bettegowda Chetan; Dang Long; Kenzler Kenneth W; Vogelstein Bert
PA Johns Hopkins University (39884)
PI US 20070148135 A1 20070628
AI US 2004-568765 20041021 (10)
WO 2004-US34625 20041021
20070212 PCT 371 date

                          20070212 PCT 102(e) date
PRAI US 2003-512923P   20031022 (Provisional)
FI   US 20070148135   20070628
DT   Utility; Patent Application - First Publication
FS   CHEMICAL
      APPLICATION
ED   Entered STN: 2 Jul 2007
      Last Updated on STN: 17 Jul 2007
CLMN 24

L8   ANSWER 3 OF 16 USPATFULL on STN
AN   2010:77540 USPATFULL
TI   SMALL MOLECULE ANTAGONISTS OF BCL2 FAMILY PROTEINS
IN   Wang, Shaomeng, Saline, MI, UNITED STATES
       Yang, Dajun, Rockville, MD, UNITED STATES
       Xu, Liang, Ann Arbor, MI, UNITED STATES
PA   The Regents of the University of Michigan, Ann Arbor, MI, UNITED STATES
       (U.S. corporation)
       Georgetown University, Washington, DC, UNITED STATES (U.S. corporation)
PI   US 20100069344   A1 20100318
AI   US 2009-609761   A1 20091030 (12)
RLI   Division of Ser. No. US 2008-242380, filed on 30 Sep 2008, PENDING
       Continuation of Ser. No. US 2003-729156, filed on 5 Dec 2003, Pat. No.
       US 7432304 Continuation-in-part of Ser. No. US 2002-158769, filed on 30
       May 2002, ABANDONED Continuation-in-part of Ser. No. WO 2002-US17206,
       filed on 30 May 2002, PENDING
PRAI   US 2001-293983P   20010530 (60)
DT   Utility
FS   APPLICATION
LN.CNT 8132
INCL   INCLM: 514/179.000
NCL   NCLM: 514/179.000
IC   IPCI   A61K0031-573 [I,A]; A61K0031-57 [I,C*]; A61P0035-00 [I,A]
       IPCR   A61K0031-57 [I,C]; A61K0031-573 [I,A]; C12Q0001-02 [I,C*];
              C12Q0001-02 [I,A]; A61K0031-11 [I,C*]; A61K0031-11 [I,A];
              A61K0031-12 [I,C*]; A61K0031-12 [I,A]; A61K0031-122 [I,C*];
              A61K0031-122 [I,A]; A61K0031-135 [I,C*]; A61K0031-135 [I,A];
              A61K0031-185 [I,C*]; A61K0031-19 [I,A]; A61K0031-21 [I,C*];
              A61K0031-225 [I,A]; A61K0031-335 [I,C*]; A61K0031-335 [I,A];
              A61K0045-00 [I,C*]; A61K0045-00 [I,A]; A61K0045-06 [I,A];
              A61P0009-00 [I,C*]; A61P0009-00 [I,A]; A61P0031-00 [I,C*];
              A61P0031-04 [I,A]; A61P0031-10 [I,A]; A61P0031-12 [I,A];
              A61P0031-18 [I,A]; A61P0035-00 [I,C]; A61P0035-00 [I,A];
              A61P0035-02 [I,A]; A61P0043-00 [I,C*]; A61P0043-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8   ANSWER 4 OF 16 USPATFULL on STN
AN   2009:102630 USPATFULL
TI   SMALL MOLECULE ANTAGONISTS OF BCL-2 FAMILY PROTEINS
IN   Wang, Shaomeng, Saline, MI, UNITED STATES
       Yang, Dajun, Rockville, MD, UNITED STATES
       Xu, Liang, Ann Arbor, MI, UNITED STATES
PI   US 20090092684   A1 20090409
AI   US 2008-242380   A1 20080930 (12)
RLI   Continuation of Ser. No. US 2003-729156, filed on 5 Dec 2003, Pat. No.
       US 7432304 Continuation-in-part of Ser. No. US 2002-158769, filed on 30
       May 2002, ABANDONED Continuation-in-part of Ser. No. WO 2002-US17206,
       filed on 30 May 2002, PENDING
PRAI   US 2001-293983P   20010530 (60)
DT   Utility
FS   APPLICATION
LN.CNT 8108

INCL INCLM: 424/649.000
INCLS: 514/449.000; 514/682.000
NCL NCLM: 424/649.000
NCLS: 514/449.000; 514/682.000
IC IPCI A61K0031-12 [I,A]; A61P0035-00 [I,A]; A61K0033-24 [I,A]; A61K0031-337 [I,A]
IPCR A61K0031-12 [I,C]; A61K0031-12 [I,A]; C12Q0001-02 [I,C*]; C12Q0001-02 [I,A]; A61K0031-11 [I,C*]; A61K0031-11 [I,A]; A61K0031-122 [I,C*]; A61K0031-122 [I,A]; A61K0031-135 [I,C*]; A61K0031-135 [I,A]; A61K0031-185 [I,C*]; A61K0031-19 [I,A]; A61K0031-21 [I,C*]; A61K0031-225 [I,A]; A61K0031-335 [I,C*]; A61K0031-335 [I,A]; A61K0031-337 [I,C]; A61K0031-337 [I,A]; A61K0033-24 [I,C]; A61K0033-24 [I,A]; A61K0045-00 [I,C*]; A61K0045-00 [I,A]; A61K0045-06 [I,A]; A61P0009-00 [I,C*]; A61P0009-00 [I,A]; A61P0031-00 [I,C*]; A61P0031-04 [I,A]; A61P0031-10 [I,A]; A61P0031-12 [I,A]; A61P0031-18 [I,A]; A61P0035-00 [I,C]; A61P0035-00 [I,A]; A61P0035-02 [I,A]; A61P0043-00 [I,C*]; A61P0043-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 5 OF 16 USPATFULL on STN
AN 2009:90862 USPATFULL
TI SMALL MOLECULE ANTAGONISTS OF BCL-2 FAMILY PROTEINS
IN Wang, Shaomeng, Saline, MI, UNITED STATES
Yang, Dajun, Rockville, MD, UNITED STATES
Xu, Liang, Ann Arbor, MI, UNITED STATES
PI US 20090082424 A1 20090326
AI US 2008-242388 A1 20080930 (12)
RLI Continuation of Ser. No. US 2003-729156, filed on 5 Dec 2003, Pat. No. US 7432304 Continuation-in-part of Ser. No. US 2002-158769, filed on 30 May 2002, ABANDONED Continuation-in-part of Ser. No. WO 2002-US17206, filed on 30 May 2002, PENDING
PRAI US 2001-293983P 20010530 (60)
DT Utility
FS APPLICATION
LN.CNT 8156
INCL INCLM: 514/449.000
INCLS: 514/700.000
NCL NCLM: 514/449.000
NCLS: 514/700.000
IC IPCI A61K0031-11 [I,A]; A61K0031-337 [I,A]; A61P0035-02 [I,A]; A61P0035-04 [I,A]; A61P0035-00 [I,A]
IPCR A61K0031-11 [I,C]; A61K0031-11 [I,A]; C12Q0001-02 [I,C*]; C12Q0001-02 [I,A]; A61K0031-12 [I,C*]; A61K0031-12 [I,A]; A61K0031-122 [I,C*]; A61K0031-122 [I,A]; A61K0031-135 [I,C*]; A61K0031-135 [I,A]; A61K0031-185 [I,C*]; A61K0031-19 [I,A]; A61K0031-21 [I,C*]; A61K0031-225 [I,A]; A61K0031-335 [I,C*]; A61K0031-335 [I,A]; A61K0031-337 [I,C]; A61K0031-337 [I,A]; A61K0045-00 [I,C*]; A61K0045-00 [I,A]; A61K0045-06 [I,A]; A61P0009-00 [I,C*]; A61P0009-00 [I,A]; A61P0031-00 [I,C*]; A61P0031-04 [I,A]; A61P0031-10 [I,A]; A61P0031-12 [I,A]; A61P0031-18 [I,A]; A61P0035-00 [I,C]; A61P0035-00 [I,A]; A61P0035-02 [I,A]; A61P0035-04 [I,A]; A61P0043-00 [I,C*]; A61P0043-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 6 OF 16 USPATFULL on STN
AN 2008:137352 USPATFULL
TI Process for treating a biological organism
IN Tuszynski, Jack, Edmonton, CANADA
Greenwald, Howard J., Rochester, NY, UNITED STATES
Curry, Stephen H., Rochester, NY, UNITED STATES

Goss, Kendrick, Brighton, MA, UNITED STATES
PI US 20080119421 A1 20080522
AI US 2004-976274 A1 20041028 (10)
RLI Continuation-in-part of Ser. No. US 2004-923615, filed on 20 Aug 2004, PENDING Continuation-in-part of Ser. No. US 2004-808618, filed on 24 Mar 2004, ABANDONED Continuation-in-part of Ser. No. US 2004-867517, filed on 14 Jun 2004, PENDING Continuation-in-part of Ser. No. US 2004-878905, filed on 28 Jun 2004, PENDING
PRAI US 2003-516134P 20031031 (60)
DT Utility
FS APPLICATION
LN.CNT 12300
INCL INCLM: 514/034.000
INCLS: 514/049.000; 514/492.000; 514/090.000; 514/452.000; 514/050.000; 514/249.000; 514/564.000; 514/449.000; 514/457.000
NCL NCLM: 514/034.000
NCLS: 514/049.000; 514/050.000; 514/090.000; 514/249.000; 514/449.000; 514/452.000; 514/457.000; 514/492.000; 514/564.000
IC IPCI A61K0031-704 [I,A]; A61K0031-7028 [I,C*]; A61K0031-706 [I,A]; A61K0031-282 [I,A]; A61K0031-28 [I,C*]; A61K0031-675 [I,A]; A61K0031-195 [I,A]; A61K0031-185 [I,C*]; A61P0035-00 [I,A]; A61K0031-337 [I,A]; A61K0031-4985 [I,A]; A61K0031-35 [I,A]; A61K0031-7072 [I,A]; A61K0031-7042 [I,C*]
IPCR A61K0031-7028 [I,C]; A61K0031-704 [I,A]; A61K0031-185 [I,C]; A61K0031-195 [I,A]; A61K0031-28 [I,C]; A61K0031-282 [I,A]; A61K0031-337 [I,C]; A61K0031-337 [I,A]; A61K0031-35 [I,C]; A61K0031-35 [I,A]; A61K0031-4985 [I,C]; A61K0031-4985 [I,A]; A61K0031-675 [I,C]; A61K0031-675 [I,A]; A61K0031-7042 [I,C]; A61K0031-706 [I,A]; A61K0031-7072 [I,A]; A61P0035-00 [I,C]; A61P0035-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 7 OF 16 USPATFULL on STN
AN 2008:43676 USPATFULL
TI TARGETED DELIVERY OF DRUGS, THERAPEUTIC NUCLEIC ACIDS AND FUNCTIONAL NUCLEIC ACIDS TO MAMMALIAN CELLS VIA INTACT KILLED BACTERIAL CELLS
IN Brahmbhatt, Himanshu, Sydney, AUSTRALIA
Macdiarmid, Jennifer, Sydney, AUSTRALIA
PA EnGeneIC Gene Therapy Pty Limited (non-U.S. corporation)
PI US 20080038296 A1 20080214
AI US 2007-765635 A1 20070620 (11)
PRAI US 2006-815883P 20060623 (60)
US 2007-909078P 20070330 (60)
DT Utility
FS APPLICATION
LN.CNT 3087
INCL INCLM: 424/234.100
INCLS: 435/390.000
NCL NCLM: 424/234.100
NCLS: 435/390.000
IC IPCI A61K0031-70 [I,A]; A61K0035-74 [I,A]; A61K0035-66 [I,C*]; A61K0039-395 [I,A]; A61P0043-00 [I,A]; C12N0015-07 [I,A]; C12N0005-08 [I,A]
IPCR A61K0031-70 [I,C]; A61K0031-70 [I,A]; A61K0035-66 [I,C]; A61K0035-74 [I,A]; A61K0039-395 [I,C]; A61K0039-395 [I,A]; A61P0043-00 [I,C]; A61P0043-00 [I,A]; C12N0005-08 [I,C]; C12N0005-08 [I,A]; C12N0015-07 [I,C]; C12N0015-07 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 8 OF 16 USPATFULL on STN
AN 2007:127902 USPATFULL
TI Chemical address tags

IN Rosania, Gustavo R., Ann Arbor, MI, UNITED STATES
    Shedden, Kerby A., Ann Arbor, MI, UNITED STATES
PI US 20070111251 A1 20070517
AI US 2004-570416 A1 20040902 (10)
    WO 2004-US28558 20040902
                     20070108 PCT 371 date
PRAI US 2003-499626P 20030902 (60)
DT Utility
FS APPLICATION
LN.CNT 6716
INCL INCLM: 435/007.100
      INCLS: 546/181.000; 546/347.000
NCL NCLM: 435/007.100
     NCLS: 506/009.000; 506/015.000; 546/181.000; 546/347.000
IC IPCI C40B0030-06 [I,A]; C40B0040-04 [I,A]
    IPCR C40B0030-06 [I,C]; C40B0030-06 [I,A]; C40B0040-04 [I,C];
          C40B0040-04 [I,A]

L8 ANSWER 9 OF 16 USPATFULL on STN
AN 2005:286404 USPATFULL
TI Process for treating a biological organism
IN Tuszynski, Jack A., Edmonton, CANADA
    Goss, Kendrick, Brighton, MA, UNITED STATES
    Greenwald, Howard J., Rochester, NY, UNITED STATES
    Fritz, Garold F., Williamson, NY, UNITED STATES
PI US 20050249667 A1 20051110
AI US 2005-147125 A1 20050607 (11)
RLI Continuation-in-part of Ser. No. US 2005-60868, filed on 18 Feb 2005,
     PENDING Continuation-in-part of Ser. No. US 2004-923615, filed on 20 Aug
     2004, PENDING Continuation-in-part of Ser. No. US 2004-808618, filed on
     24 Mar 2004, PENDING Continuation-in-part of Ser. No. US 2004-867517,
     filed on 14 Jun 2004, PENDING Continuation-in-part of Ser. No. US
     2004-878905, filed on 28 Jun 2004, PENDING
DT Utility
FS APPLICATION
LN.CNT 18060
INCL INCLM: 424/009.300
NCL NCLM: 424/009.300
IC [7]
    ICM A61B005-055
    ICS H01S001-06
    IPCI A61B0005-055 [ICM,7]; H01S0001-06 [ICS,7]; H01S0001-00 [ICS,7,C*]
    IPCR A61B0005-055 [I,C*]; A61B0005-055 [I,A]; A61N0007-00 [I,C*];
          A61N0007-00 [I,A]; H01S0001-00 [I,C*]; H01S0001-06 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 10 OF 16 USPATFULL on STN
AN 2005:248564 USPATFULL
TI Biological polymer with differently charged portions
IN Tuszynski, Jack A., Edmonton, CANADA
    Goss, Kendrick, Brighton, MA, UNITED STATES
    Greenwald, Howard J., Rochester, NY, UNITED STATES
PI US 20050215764 A1 20050929
AI US 2005-60868 A1 20050218 (11)
RLI Continuation-in-part of Ser. No. US 2004-923615, filed on 20 Aug 2004,
     PENDING Continuation-in-part of Ser. No. US 2004-808618, filed on 24 Mar
     2004, PENDING Continuation-in-part of Ser. No. US 2004-867517, filed on
     14 Jun 2004, PENDING Continuation-in-part of Ser. No. US 2004-878905,
     filed on 28 Jun 2004, PENDING
DT Utility
FS APPLICATION
LN.CNT 15911

INCL INCLM: 530/358.000
NCL NCLM: 530/358.000
IC [7]
ICM C07K014-47
IPCI C07K0014-47 [ICM,7]; C07K0014-435 [ICM,7,C*]
IPCR C07K0014-435 [I,C*]; C07K0014-435 [I,A]; C07K0014-47 [I,A];
G01N0033-543 [I,C*]; G01N0033-543 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 11 OF 16 USPATFULL on STN
AN 2005:49957 USPATFULL
TI Drug delivery compositions
IN Yang, Victor C., Ann Arbor, MI, UNITED STATES
Park, Yoon Jeong, Seoul, KOREA, REPUBLIC OF
Liang, Junfeng, Westfield, NJ, UNITED STATES
PA The Regents of the University of Michigan, Ann Arbor, MI (U.S. corporation)
PI US 20050042753 A1 20050224
US 7329638 B2 20080212
AI US 2004-835151 A1 20040429 (10)
PRAI US 2003-466804P 20030430 (60)
US 2003-466811P 20030430 (60)
DT Utility
FS APPLICATION
LN.CNT 6611
INCL INCLM: 435/455.000
INCLS: 435/069.100; 435/320.100; 435/325.000
NCL NCLM: 514/002.000; 435/455.000
NCLS: 424/185.100; 977/705.000; 435/069.100; 435/320.100; 435/325.000
IC [7]
ICM A61K039-385
ICS C12N015-85
IPCI A61K0039-385 [ICM,7]; C12N0015-85 [ICS,7]
IPCI-2 A61K0038-00 [I,A]; A61K0039-00 [I,A]
IPCR A61K0038-00 [I,C]; A61K0038-00 [I,A]; A61K0039-00 [I,C];
A61K0039-00 [I,A]; A61K0047-48 [I,C*]; A61K0047-48 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 12 OF 16 USPATFULL on STN
AN 2004:274400 USPATFULL
TI Small molecule antagonists of BCL-2 family proteins
IN Wang, Shaomeng, Saline, MI, UNITED STATES
Yang, Dajun, Rockville, MD, UNITED STATES
PA The Regents of the University of Michigan, Ann Arbor, MI (U.S. corporation)
Georgetown University, Washington, DC (U.S. corporation)
PI US 20040214902 A1 20041028
US 7432304 B2 20081007
AI US 2003-729156 A1 20031205 (10)
RLI Continuation-in-part of Ser. No. US 2002-158769, filed on 30 May 2002, ABANDONED Continuation-in-part of Ser. No. WO 2002-US17206, filed on 30 May 2002, PENDING
PRAI US 2001-293983P 20010530 (60)
DT Utility
FS APPLICATION
LN.CNT 8211
INCL INCLM: 514/700.000
NCL NCLM: 514/682.000; 514/700.000
IC [7]
ICM A61K031-11
IPCI A61K0031-11 [ICM,7]
IPCI-2 A61K0031-12 [I,A]

IPCR A61K0031-12 [I,C]; A61K0031-12 [I,A]; C12Q0001-02 [I,C*];
C12Q0001-02 [I,A]; A61K0031-11 [I,C*]; A61K0031-11 [I,A];
A61K0031-122 [I,C*]; A61K0031-122 [I,A]; A61K0031-135 [I,C*];
A61K0031-135 [I,A]; A61K0031-185 [I,C*]; A61K0031-19 [I,A];
A61K0031-21 [I,C*]; A61K0031-225 [I,A]; A61K0031-335 [I,C*];
A61K0031-335 [I,A]; A61K0045-00 [I,C*]; A61K0045-00 [I,A];
A61K0045-06 [I,A]; A61P0009-00 [I,C*]; A61P0009-00 [I,A];
A61P0031-00 [I,C*]; A61P0031-04 [I,A]; A61P0031-10 [I,A];
A61P0031-12 [I,A]; A61P0031-18 [I,A]; A61P0035-00 [I,C*];
A61P0035-00 [I,A]; A61P0035-02 [I,A]; A61P0043-00 [I,C*];
A61P0043-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 13 OF 16 USPATFULL on STN
AN 2004:44501 USPATFULL
TI Proteins and nucleic acids encoding same
IN Tchernev, Velizar T., Branford, CT, UNITED STATES
Spytek, Kimberly A., New Haven, CT, UNITED STATES
Zerhusen, Bryan D., Branford, CT, UNITED STATES
Patturajan, Meera, Branford, CT, UNITED STATES
Shimkets, Richard A., West Haven, CT, UNITED STATES
Li, Li, Branford, CT, UNITED STATES
Gangolli, Esha A., Madison, CT, UNITED STATES
Padigaru, Muralidhara, Branford, CT, UNITED STATES
Anderson, David W., Branford, CT, UNITED STATES
Rastelli, Luca, Guilford, CT, UNITED STATES
Miller, Charles E., Hill Drive, CT, UNITED STATES
Gerlach, Valerie, Branford, CT, UNITED STATES
Taupier, Raymond J., JR., East Haven, CT, UNITED STATES
Gusev, Vladimir Y., UNITED STATES
Colman, Steven D., Guilford, CT, UNITED STATES
Wolenc, Adam Ryan, New Haven, CT, UNITED STATES
Pena, Carol E. A., Guilford, CT, UNITED STATES
Furtak, Katarzyna, Anosia, CT, UNITED STATES
Grosse, William M., Bransford, CT, UNITED STATES
Alsobrook, John P., II, Madison, CT, UNITED STATES
Lepley, Denise M., Branford, CT, UNITED STATES
Rieger, Daniel K., Branford, CT, UNITED STATES
Burgess, Catherine E., Wethersfield, CT, UNITED STATES
PI US 20040033493 A1 20040219
AI US 2002-72012 A1 20020131 (10)
PRAI US 2001-267459P 20010208 (60)
US 2001-266975P 20010207 (60)
US 2001-267057P 20010207 (60)
US 2001-266767P 20010205 (60)
US 2001-266406P 20010202 (60)
US 2001-265395P 20010131 (60)
US 2001-265412P 20010131 (60)
US 2001-265517P 20010131 (60)
US 2001-265514P 20010131 (60)
US 2001-267823P 20010209 (60)
US 2001-268974P 20010215 (60)
US 2001-271855P 20010227 (60)
US 2001-271839P 20010227 (60)
US 2001-273046P 20010302 (60)
US 2001-272788P 20010302 (60)
US 2001-275989P 20010314 (60)
US 2001-275925P 20010314 (60)
US 2001-275947P 20010314 (60)
US 2001-275950P 20010314 (60)
US 2001-276450P 20010315 (60)
US 2001-276448P 20010315 (60)

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       US 2001-276397P         20010316 (60)
       US 2001-276768P         20010316 (60)
       US 2001-278652P         20010320 (60)
       US 2001-278775P         20010326 (60)
       US 2001-278778P         20010326 (60)
       US 2001-279882P         20010329 (60)
       US 2001-279884P         20010329 (60)
       US 2001-280147P         20010330 (60)
       US 2001-283083P         20010411 (60)
       US 2001-282992P         20010411 (60)
       US 2001-285133P         20010420 (60)
       US 2001-285749P         20010423 (60)
       US 2001-288327P         20010503 (60)
       US 2001-288504P         20010503 (60)
       US 2001-294047P         20010529 (60)
       US 2001-294473P         20010530 (60)
       US 2001-296964P         20010608 (60)
       US 2001-298959P         20010618 (60)
       US 2001-299324P         20010619 (60)
       US 2001-312020P         20010813 (60)
       US 2001-312908P         20010816 (60)
       US 2001-312889P         20010816 (60)
       US 2001-313930P         20010821 (60)
       US 2001-315470P         20010828 (60)
       US 2001-316447P         20010831 (60)
       US 2001-318115P         20010907 (60)
       US 2001-318118P         20010907 (60)
       US 2001-318740P         20010912 (60)
       US 2001-323379P         20010919 (60)
       US 2001-330308P         20011018 (60)
       US 2001-330245P         20011018 (60)
       US 2001-332701P         20011114 (60)
       US 2001-271664P         20010226 (60)
DT     Utility
FS     APPLICATION
LN.CNT 59681
INCL   INCLM: 435/006.000
       INCLS: 435/007.230; 435/069.300; 435/320.100; 435/325.000; 530/350.000;
              536/023.200; 435/183.000; 424/155.100
NCL    NCLM:  435/006.000
       NCLS:  424/155.100; 435/007.230; 435/069.300; 435/183.000; 435/320.100;
              435/325.000; 530/350.000; 536/023.200
IC     [7]
       ICM    C12Q001-68
       ICS    G01N033-574; C07H021-04; A61K039-395; C12N009-00; C12P021-02;
              C12N005-06; C07K014-47
       IPCI   C12Q0001-68 [ICM,7]; G01N0033-574 [ICS,7]; C07H0021-04 [ICS,7];
              C07H0021-00 [ICS,7,C*]; A61K0039-395 [ICS,7]; C12N0009-00
              [ICS,7]; C12P0021-02 [ICS,7]; C12N0005-06 [ICS,7]; C07K0014-47
              [ICS,7]; C07K0014-435 [ICS,7,C*]
       IPCR   A61K0038-00 [N,C*]; A61K0038-00 [N,A]; A61K0048-00 [N,C*];
              A61K0048-00 [N,A]; C07K0014-435 [I,C*]; C07K0014-47 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8   ANSWER 14 OF 16  USPATFULL on STN
AN     2004:12955  USPATFULL
TI     Novel human polynucleotides and polypeptides encoded thereby
IN     Leach, Martin D., Madison, CT, UNITED STATES
       Shimkets, Richard A., Guilford, CT, UNITED STATES
PI     US 20040009474      A1  20040115
AI     US 2001-864408      A1  20010524 (9)
PRAI   US 2000-206690P         20000524 (60)
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DT Utility
FS APPLICATION
LN.CNT 21366
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
IC [7]
ICM C12Q001-68
ICS C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-47
IPCI C12Q0001-68 [ICM,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*]; C12N0009-00 [ICS,7]; C12P0021-02 [ICS,7]; C12N0005-06 [ICS,7]; C07K0014-47 [ICS,7]; C07K0014-435 [ICS,7,C*]
IPCR A61K0038-00 [N,C*]; A61K0038-00 [N,A]; C07K0014-435 [I,C*]; C07K0014-47 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 15 OF 16 USPAT2 on STN
AN 2005:49957 USPAT2
TI Drug delivery compositions
IN Yang, Victor C., Ann Arbor, MI, UNITED STATES
Park, Yoon Jeong, Seoul, KOREA, REPUBLIC OF
Liang, Junfeng, Westfield, NJ, UNITED STATES
PA The Regents of the University of Michigan, Ann Arbor, MI, UNITED STATES (U.S. corporation)
PI US 7329638 B2 20080212
AI US 2004-835151 20040429 (10)
PRAI US 2003-466804P 20030430 (60)
US 2003-466811P 20030430 (60)
DT Utility
FS GRANTED
LN.CNT 6610
INCL INCLM: 514/002.000
INCLS: 424/185.100; 977/705.000
NCL NCLM: 514/002.000; 435/455.000
NCLS: 424/185.100; 977/705.000; 435/069.100; 435/320.100; 435/325.000
IC IPCI A61K0039-385 [ICM,7]; C12N0015-85 [ICS,7]
IPCI-2 A61K0038-00 [I,A]; A61K0039-00 [I,A]
IPCR A61K0038-00 [I,C]; A61K0038-00 [I,A]; A61K0039-00 [I,C]; A61K0039-00 [I,A]; A61K0047-48 [I,C*]; A61K0047-48 [I,A]
EXF 435/455; 530/300; 530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 16 OF 16 USPAT2 on STN
AN 2004:274400 USPAT2
TI Small molecule antagonists of Bcl-2 family proteins
IN Wang, Shaomeng, Saline, MI, UNITED STATES
Yang, Dajun, Rockville, MD, UNITED STATES
Xu, Liang, Ann Arbor, MI, UNITED STATES
PA The Regents of the University of Michigan, Ann Arbor, MI, UNITED STATES (U.S. corporation)
PI US 7432304 B2 20081007
AI US 2003-729156 20031205 (10)
RLI Continuation-in-part of Ser. No. US 2002-158769, filed on 30 May 2002, ABANDONED Continuation-in-part of Ser. No. WO 2002-US17206, filed on 30 May 2002, PENDING
PRAI US 2001-293983P 20010530 (60)
DT Utility
FS GRANTED
LN.CNT 8836

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INCL   INCLM: 514/682.000
NCL    NCLM:  514/682.000; 514/700.000
IC     IPCI   A61K0031-11 [ICM,7]
       IPCI-2 A61K0031-12 [I,A]
       IPCR   A61K0031-12 [I,C]; A61K0031-12 [I,A]; C12Q0001-02 [I,C*];
              C12Q0001-02 [I,A]; A61K0031-11 [I,C*]; A61K0031-11 [I,A];
              A61K0031-122 [I,C*]; A61K0031-122 [I,A]; A61K0031-135 [I,C*];
              A61K0031-135 [I,A]; A61K0031-185 [I,C*]; A61K0031-19 [I,A];
              A61K0031-21 [I,C*]; A61K0031-225 [I,A]; A61K0031-335 [I,C*];
              A61K0031-335 [I,A]; A61K0045-00 [I,C*]; A61K0045-00 [I,A];
              A61K0045-06 [I,A]; A61P0009-00 [I,C*]; A61P0009-00 [I,A];
              A61P0031-00 [I,C*]; A61P0031-04 [I,A]; A61P0031-10 [I,A];
              A61P0031-12 [I,A]; A61P0031-18 [I,A]; A61P0035-00 [I,C*];
              A61P0035-00 [I,A]; A61P0035-02 [I,A]; A61P0043-00 [I,C*];
              A61P0043-00 [I,A]
EXF    514/700; 514/682
CAS INDEXING IS AVAILABLE FOR THIS PATENT.


=> s l3 and treat?(p)tumor
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'ICROTUBULE(P)STABIL?'
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'TREAT?(P)TUMOR'
L9          30 L3 AND TREAT?(P) TUMOR

=> s l9 and spores
L10         30 L9 AND SPORES

=> s l10 and microtubule stabilizing agent
L11          8 L10 AND MICROTUBULE STABILIZING AGENT

=> d l11 1-8

L11   ANSWER 1 OF 8  PASCAL  COPYRIGHT 2010 INIST-CNRS. ALL RIGHTS RESERVED. on
      STN
AN    2005-0438735   PASCAL
CP    Copyright .COPYRGT. 2005 INIST-CNRS. All rights reserved.
TIEN  Discodermolide analogues as the chemical component of combination
      bacteriolytic therapy
AU    SMITH Amos B. III; FREEZE B. Scott; LAMARCHE Matthew J.; SAGER Jason;
      KINZLER Kenneth W.; VOGELSTEIN Bert
CS    Department of Chemistry, University of Pennsylvania, Philadelphia, PA
      19104, United States; The Howard Hughes Medical Institute, Sidney Kimmel
      Comprehensive Cancer Center, The Johns Hopkins School of Medicine,
      Baltimore, MD 21231, United States
SO    Bioorganic & medicinal chemistry letters : (Print), (2005), 15(15),
      3623-3626, 13 refs.
      ISSN: 0960-894X
DT    Journal
BL    Analytic
CY    United Kingdom
LA    English
AV    INIST-22446, 354000138297010340

L11  ANSWER 2 OF 8  USPATFULL on STN
AN     2008:137352  USPATFULL
TI     Process for treating a biological organism
IN     Tuszynski, Jack, Edmonton, CANADA
       Greenwald, Howard J., Rochester, NY, UNITED STATES
       Curry, Stephen H., Rochester, NY, UNITED STATES
       Goss, Kendrick, Brighton, MA, UNITED STATES
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PI US 20080119421 A1 20080522
AI US 2004-976274 A1 20041028 (10)
RLI Continuation-in-part of Ser. No. US 2004-923615, filed on 20 Aug 2004, PENDING Continuation-in-part of Ser. No. US 2004-808618, filed on 24 Mar 2004, ABANDONED Continuation-in-part of Ser. No. US 2004-867517, filed on 14 Jun 2004, PENDING Continuation-in-part of Ser. No. US 2004-878905, filed on 28 Jun 2004, PENDING
PRAI US 2003-516134P 20031031 (60)
DT Utility
FS APPLICATION
LN.CNT 12300
INCL INCLM: 514/034.000
INCLS: 514/049.000; 514/492.000; 514/090.000; 514/452.000; 514/050.000; 514/249.000; 514/564.000; 514/449.000; 514/457.000
NCL NCLM: 514/034.000
NCLS: 514/049.000; 514/050.000; 514/090.000; 514/249.000; 514/449.000; 514/452.000; 514/457.000; 514/492.000; 514/564.000
IC IPCI A61K0031-704 [I,A]; A61K0031-7028 [I,C*]; A61K0031-706 [I,A]; A61K0031-282 [I,A]; A61K0031-28 [I,C*]; A61K0031-675 [I,A]; A61K0031-195 [I,A]; A61K0031-185 [I,C*]; A61P0035-00 [I,A]; A61K0031-337 [I,A]; A61K0031-4985 [I,A]; A61K0031-35 [I,A]; A61K0031-7072 [I,A]; A61K0031-7042 [I,C*]
IPCR A61K0031-7028 [I,C]; A61K0031-704 [I,A]; A61K0031-185 [I,C]; A61K0031-195 [I,A]; A61K0031-28 [I,C]; A61K0031-282 [I,A]; A61K0031-337 [I,C]; A61K0031-337 [I,A]; A61K0031-35 [I,C]; A61K0031-35 [I,A]; A61K0031-4985 [I,C]; A61K0031-4985 [I,A]; A61K0031-675 [I,C]; A61K0031-675 [I,A]; A61K0031-7042 [I,C]; A61K0031-706 [I,A]; A61K0031-7072 [I,A]; A61P0035-00 [I,C]; A61P0035-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 3 OF 8 USPATFULL on STN
AN 2007:169455 USPATFULL
TI Combination bacteriolytic therapy for the treatment of tumors
IN Dang, Long, Baltimore, MD, UNITED STATES
Bettegowda, Chetan, Baltimore, MD, UNITED STATES
Kenzler, Kenneth W., Bel Air, MD, UNITED STATES
Vogelstein, Bert, Baltimore, MD, UNITED STATES
PA The Johns Hopkins University, Baltimore, MD, UNITED STATES, 21218 (U.S. corporation)
PI US 20070148135 A1 20070628
AI US 2004-568765 A1 20041021 (10)
WO 2004-US34625 20041021
20070212 PCT 371 date
PRAI US 2003-512923P 20031022 (60)
DT Utility
FS APPLICATION
LN.CNT 1016
INCL INCLM: 424/093.400
INCLS: 424/623.000; 514/449.000; 514/365.000
NCL NCLM: 424/093.400
NCLS: 424/623.000; 514/365.000; 514/449.000
IC IPCI A61K0035-74 [I,A]; A61K0035-66 [I,C*]; A61K0031-337 [I,A]; A61K0031-427 [I,A]
IPCR A61K0035-66 [I,C]; A61K0035-74 [I,A]; A61K0031-337 [I,C]; A61K0031-337 [I,A]; A61K0031-427 [I,C]; A61K0031-427 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 4 OF 8 USPATFULL on STN
AN 2006:196254 USPATFULL
TI Phenylahistin and the phenylahistin analogs, a new class of anti-tumor compounds

IN Hayashi, Yoshio, Ritto, JAPAN
    Palladino, Michael A. JR., Olivenhain, CA, UNITED STATES
    Grodberg, Jennifer, Carlsbad, CA, UNITED STATES
PI US 20060167010 A1 20060727
AI US 2006-335198 A1 20060118 (11)
RLI Continuation of Ser. No. US 2003-632688, filed on 1 Aug 2003, GRANTED, Pat. No. US 7026322 Continuation-in-part of Ser. No. US 2001-995851, filed on 27 Nov 2001, GRANTED, Pat. No. US 6713480 Continuation of Ser. No. US 1999-440316, filed on 12 Nov 1999, GRANTED, Pat. No. US 6358957
PRAI US 1998-108211P 19981112 (60)
    US 1998-108736P 19981117 (60)
DT Utility
FS APPLICATION
LN.CNT 3192
INCL INCLM: 514/254.050
    INCLS: 514/254.070
NCL NCLM: 514/254.050
    NCLS: 514/254.070
IC IPCI A61K0031-496 [I,A]
    IPCR A61K0031-496 [I,A]; A61K0031-496 [I,C]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 5 OF 8 USPATFULL on STN
AN 2005:286404 USPATFULL
TI Process for treating a biological organism
IN Tuszynski, Jack A., Edmonton, CANADA
    Goss, Kendrick, Brighton, MA, UNITED STATES
    Greenwald, Howard J., Rochester, NY, UNITED STATES
    Fritz, Garold F., Williamson, NY, UNITED STATES
PI US 20050249667 A1 20051110
AI US 2005-147125 A1 20050607 (11)
RLI Continuation-in-part of Ser. No. US 2005-60868, filed on 18 Feb 2005, PENDING Continuation-in-part of Ser. No. US 2004-923615, filed on 20 Aug 2004, PENDING Continuation-in-part of Ser. No. US 2004-808618, filed on 24 Mar 2004, PENDING Continuation-in-part of Ser. No. US 2004-867517, filed on 14 Jun 2004, PENDING Continuation-in-part of Ser. No. US 2004-878905, filed on 28 Jun 2004, PENDING
DT Utility
FS APPLICATION
LN.CNT 18060
INCL INCLM: 424/009.300
NCL NCLM: 424/009.300
IC [7]
    ICM A61B005-055
    ICS H01S001-06
    IPCI A61B0005-055 [ICM,7]; H01S0001-06 [ICS,7]; H01S0001-00 [ICS,7,C*]
    IPCR A61B0005-055 [I,C*]; A61B0005-055 [I,A]; A61N0007-00 [I,C*]; A61N0007-00 [I,A]; H01S0001-00 [I,C*]; H01S0001-06 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 6 OF 8 USPATFULL on STN
AN 2005:248564 USPATFULL
TI Biological polymer with differently charged portions
IN Tuszynski, Jack A., Edmonton, CANADA
    Goss, Kendrick, Brighton, MA, UNITED STATES
    Greenwald, Howard J., Rochester, NY, UNITED STATES
PI US 20050215764 A1 20050929
AI US 2005-60868 A1 20050218 (11)
RLI Continuation-in-part of Ser. No. US 2004-923615, filed on 20 Aug 2004, PENDING Continuation-in-part of Ser. No. US 2004-808618, filed on 24 Mar 2004, PENDING Continuation-in-part of Ser. No. US 2004-867517, filed on 14 Jun 2004, PENDING Continuation-in-part of Ser. No. US 2004-878905,

filed on 28 Jun 2004, PENDING
DT Utility
FS APPLICATION
LN.CNT 15911
INCL INCLM: 530/358.000
NCL NCLM: 530/358.000
IC [7]
ICM C07K014-47
IPCI C07K0014-47 [ICM,7]; C07K0014-435 [ICM,7,C*]
IPCR C07K0014-435 [I,C*]; C07K0014-435 [I,A]; C07K0014-47 [I,A];
G01N0033-543 [I,C*]; G01N0033-543 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 7 OF 8 USPATFULL on STN
AN 2004:133917 USPATFULL
TI Phenylahistin and the phenylahistin analogs, a new class of anti
-tumor compounds
IN Hayashi, Yoshio, Shiga, JAPAN
Palladino, Michael A., JR., Olivenhain, CA, UNITED STATES
Grodberg, Jennifer, Carlsbad, CA, UNITED STATES
PI US 20040102454 A1 20040527
US 7026322 B2 20060411
AI US 2003-632688 A1 20030801 (10)
RLI Continuation-in-part of Ser. No. US 2001-995851, filed on 27 Nov 2001,
GRANTED, Pat. No. US 6713480 Continuation of Ser. No. US 1999-440316,
filed on 12 Nov 1999, GRANTED, Pat. No. US 6358957
PRAI US 1998-108211P 19981112 (60)
US 1998-108736P 19981117 (60)
DT Utility
FS APPLICATION
LN.CNT 3243
INCL INCLM: 514/254.050
INCLS: 514/254.070
NCL NCLM: 514/254.050
NCLS: 544/366.000; 514/254.070
IC [7]
ICM A61K031-496
IPCI A61K0031-496 [ICM,7]
IPCI-2 C07D0241-06 [I,A]; C07D0241-08 [I,A]; C07D0241-00 [I,C*];
A61K0031-496 [I,A]; A61K0031-00 [I,A]
IPCR A61K0031-496 [I,C*]; A61K0031-496 [I,A]; C07D0403-00 [I,C*];
C07D0403-06 [I,A]; C07D0241-00 [I,C]; C07D0241-06 [I,A];
A61K0031-00 [I,C]; A61K0031-00 [I,A]; A61K0031-496 [I,C];
A61K0031-496 [I,A]; C07D0241-08 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 8 OF 8 USPAT2 on STN
AN 2004:133917 USPAT2
TI Phenylahistin and the phenylahistin analogs, a new class of anti
-tumor compounds
IN Hayashi, Yoshio, Kawasaki, JAPAN
Palladino, Jr., Michael A., Olivenhain, CA, UNITED STATES
Grodberg, Jennifer, Carlsbad, CA, UNITED STATES
PA Nereus Pharmaceuticals, Inc., San Diego, CA, UNITED STATES (U.S.
corporation)
PI US 7026322 B2 20060411
AI US 2003-632688 20030801 (10)
RLI Continuation-in-part of Ser. No. US 2001-995851, filed on 27 Nov 2001,
Pat. No. US 6713480 Continuation of Ser. No. US 1999-440316, filed on 12
Nov 1999, Pat. No. US 6358957
PRAI US 1998-108736P 19981117 (60)
US 1998-108211P 19981112 (60)

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DT     Utility
FS     GRANTED
LN.CNT 3332
INCL   INCLM: 514/254.050
       INCLS: 544/366.000
NCL    NCLM:  514/254.050
       NCLS:  544/366.000; 514/254.070
IC     IPCI   A61K0031-496 [ICM,7]
       IPCI-2 C07D0241-06 [I,A]; C07D0241-08 [I,A]; C07D0241-00 [I,C*];
              A61K0031-496 [I,A]; A61K0031-00 [I,A]
       IPCR   A61K0031-496 [I,C*]; A61K0031-496 [I,A]; C07D0403-00 [I,C*];
              C07D0403-06 [I,A]; C07D0241-00 [I,C]; C07D0241-06 [I,A];
              A61K0031-00 [I,C]; A61K0031-00 [I,A]; A61K0031-496 [I,C];
              A61K0031-496 [I,A]; C07D0241-08 [I,A]
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.


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              1   FILE SCISEARCH
              2   FILE TOXCENTER
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              9   FILE USPAT2
              0*  FILE WATER
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                1*  FILE PASCAL
                6   FILE USPATFULL
                1   FILE USPAT2
                0*  FILE WATER
L5               QUE L4 AND TREAT?
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L7            29 DUP REM L6 (2 DUPLICATES REMOVED)
L8            16 S L7 AND CLOSTRIDIUM
L9            30 S L3 AND TREAT?(P)TUMOR
L10           30 S L9 AND SPORES
L11            8 S L10 AND MICROTUBULE STABILIZING AGENT

=> s l11 and Clostridium
L12           5 L11 AND CLOSTRIDIUM

=> d l12 1-5

L12   ANSWER 1 OF 5  PASCAL  COPYRIGHT 2010 INIST-CNRS. ALL RIGHTS RESERVED. on
      STN
AN    2005-0438735   PASCAL
CP    Copyright .COPYRGT. 2005 INIST-CNRS. All rights reserved.
TIEN  Discodermolide analogues as the chemical component of combination
      bacteriolytic therapy
AU    SMITH Amos B. III; FREEZE B. Scott; LAMARCHE Matthew J.; SAGER Jason;
      KINZLER Kenneth W.; VOGELSTEIN Bert
CS    Department of Chemistry, University of Pennsylvania, Philadelphia, PA
      19104, United States; The Howard Hughes Medical Institute, Sidney Kimmel
      Comprehensive Cancer Center, The Johns Hopkins School of Medicine,
      Baltimore, MD 21231, United States
SO    Bioorganic & medicinal chemistry letters : (Print), (2005), 15(15),
      3623-3626, 13 refs.
      ISSN: 0960-894X
DT    Journal
BL    Analytic
CY    United Kingdom
LA    English
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AV INIST-22446, 354000138297010340

L12 ANSWER 2 OF 5 USPATFULL on STN
AN 2008:137352 USPATFULL
TI Process for treating a biological organism
IN Tuszynski, Jack, Edmonton, CANADA
Greenwald, Howard J., Rochester, NY, UNITED STATES
Curry, Stephen H., Rochester, NY, UNITED STATES
Goss, Kendrick, Brighton, MA, UNITED STATES
PI US 20080119421 A1 20080522
AI US 2004-976274 A1 20041028 (10)
RLI Continuation-in-part of Ser. No. US 2004-923615, filed on 20 Aug 2004, PENDING Continuation-in-part of Ser. No. US 2004-808618, filed on 24 Mar 2004, ABANDONED Continuation-in-part of Ser. No. US 2004-867517, filed on 14 Jun 2004, PENDING Continuation-in-part of Ser. No. US 2004-878905, filed on 28 Jun 2004, PENDING
PRAI US 2003-516134P 20031031 (60)
DT Utility
FS APPLICATION
LN.CNT 12300
INCL INCLM: 514/034.000
INCLS: 514/049.000; 514/492.000; 514/090.000; 514/452.000; 514/050.000; 514/249.000; 514/564.000; 514/449.000; 514/457.000
NCL NCLM: 514/034.000
NCLS: 514/049.000; 514/050.000; 514/090.000; 514/249.000; 514/449.000; 514/452.000; 514/457.000; 514/492.000; 514/564.000
IC IPCI A61K0031-704 [I,A]; A61K0031-7028 [I,C*]; A61K0031-706 [I,A]; A61K0031-282 [I,A]; A61K0031-28 [I,C*]; A61K0031-675 [I,A]; A61K0031-195 [I,A]; A61K0031-185 [I,C*]; A61P0035-00 [I,A]; A61K0031-337 [I,A]; A61K0031-4985 [I,A]; A61K0031-35 [I,A]; A61K0031-7072 [I,A]; A61K0031-7042 [I,C*]
IPCR A61K0031-7028 [I,C]; A61K0031-704 [I,A]; A61K0031-185 [I,C]; A61K0031-195 [I,A]; A61K0031-28 [I,C]; A61K0031-282 [I,A]; A61K0031-337 [I,C]; A61K0031-337 [I,A]; A61K0031-35 [I,C]; A61K0031-35 [I,A]; A61K0031-4985 [I,C]; A61K0031-4985 [I,A]; A61K0031-675 [I,C]; A61K0031-675 [I,A]; A61K0031-7042 [I,C]; A61K0031-706 [I,A]; A61K0031-7072 [I,A]; A61P0035-00 [I,C]; A61P0035-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 3 OF 5 USPATFULL on STN
AN 2007:169455 USPATFULL
TI Combination bacteriolytic therapy for the treatment of tumors
IN Dang, Long, Baltimore, MD, UNITED STATES
Bettegowda, Chetan, Baltimore, MD, UNITED STATES
Kenzler, Kenneth W., Bel Air, MD, UNITED STATES
Vogelstein, Bert, Baltimore, MD, UNITED STATES
PA The Johns Hopkins University, Baltimore, MD, UNITED STATES, 21218 (U.S. corporation)
PI US 20070148135 A1 20070628
AI US 2004-568765 A1 20041021 (10)
WO 2004-US34625 20041021
20070212 PCT 371 date
PRAI US 2003-512923P 20031022 (60)
DT Utility
FS APPLICATION
LN.CNT 1016
INCL INCLM: 424/093.400
INCLS: 424/623.000; 514/449.000; 514/365.000
NCL NCLM: 424/093.400
NCLS: 424/623.000; 514/365.000; 514/449.000
IC IPCI A61K0035-74 [I,A]; A61K0035-66 [I,C*]; A61K0031-337 [I,A];

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              A61K0031-427 [I,A]
       IPCR   A61K0035-66 [I,C]; A61K0035-74 [I,A]; A61K0031-337 [I,C];
              A61K0031-337 [I,A]; A61K0031-427 [I,C]; A61K0031-427 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12  ANSWER 4 OF 5  USPATFULL on STN
AN     2005:286404  USPATFULL
TI     Process for treating a biological organism
IN     Tuszynski, Jack A., Edmonton, CANADA
       Goss, Kendrick, Brighton, MA, UNITED STATES
       Greenwald, Howard J., Rochester, NY, UNITED STATES
       Fritz, Garold F., Williamson, NY, UNITED STATES
PI     US 20050249667      A1  20051110
AI     US 2005-147125      A1  20050607 (11)
RLI    Continuation-in-part of Ser. No. US 2005-60868, filed on 18 Feb 2005,
       PENDING Continuation-in-part of Ser. No. US 2004-923615, filed on 20 Aug
       2004, PENDING Continuation-in-part of Ser. No. US 2004-808618, filed on
       24 Mar 2004, PENDING Continuation-in-part of Ser. No. US 2004-867517,
       filed on 14 Jun 2004, PENDING Continuation-in-part of Ser. No. US
       2004-878905, filed on 28 Jun 2004, PENDING
DT     Utility
FS     APPLICATION
LN.CNT 18060
INCL   INCLM: 424/009.300
NCL    NCLM:  424/009.300
IC     [7]
       ICM    A61B005-055
       ICS    H01S001-06
       IPCI   A61B0005-055 [ICM,7]; H01S0001-06 [ICS,7]; H01S0001-00 [ICS,7,C*]
       IPCR   A61B0005-055 [I,C*]; A61B0005-055 [I,A]; A61N0007-00 [I,C*];
              A61N0007-00 [I,A]; H01S0001-00 [I,C*]; H01S0001-06 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12  ANSWER 5 OF 5  USPATFULL on STN
AN     2005:248564  USPATFULL
TI     Biological polymer with differently charged portions
IN     Tuszynski, Jack A., Edmonton, CANADA
       Goss, Kendrick, Brighton, MA, UNITED STATES
       Greenwald, Howard J., Rochester, NY, UNITED STATES
PI     US 20050215764      A1  20050929
AI     US 2005-60868       A1  20050218 (11)
RLI    Continuation-in-part of Ser. No. US 2004-923615, filed on 20 Aug 2004,
       PENDING Continuation-in-part of Ser. No. US 2004-808618, filed on 24 Mar
       2004, PENDING Continuation-in-part of Ser. No. US 2004-867517, filed on
       14 Jun 2004, PENDING Continuation-in-part of Ser. No. US 2004-878905,
       filed on 28 Jun 2004, PENDING
DT     Utility
FS     APPLICATION
LN.CNT 15911
INCL   INCLM: 530/358.000
NCL    NCLM:  530/358.000
IC     [7]
       ICM    C07K014-47
       IPCI   C07K0014-47 [ICM,7]; C07K0014-435 [ICM,7,C*]
       IPCR   C07K0014-435 [I,C*]; C07K0014-435 [I,A]; C07K0014-47 [I,A];
              G01N0033-543 [I,C*]; G01N0033-543 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.


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L13          2 L12 AND (NOVYI OR SORDELLII)
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L13   ANSWER 1 OF 2  PASCAL  COPYRIGHT 2010 INIST-CNRS. ALL RIGHTS RESERVED. on
      STN
AN    2005-0438735   PASCAL
CP    Copyright .COPYRGT. 2005 INIST-CNRS. All rights reserved.
TIEN  Discodermolide analogues as the chemical component of combination
      bacteriolytic therapy
AU    SMITH Amos B. III; FREEZE B. Scott; LAMARCHE Matthew J.; SAGER Jason;
      KINZLER Kenneth W.; VOGELSTEIN Bert
CS    Department of Chemistry, University of Pennsylvania, Philadelphia, PA
      19104, United States; The Howard Hughes Medical Institute, Sidney Kimmel
      Comprehensive Cancer Center, The Johns Hopkins School of Medicine,
      Baltimore, MD 21231, United States
SO    Bioorganic & medicinal chemistry letters : (Print), (2005), 15(15),
      3623-3626, 13 refs.
      ISSN: 0960-894X
DT    Journal
BL    Analytic
CY    United Kingdom
LA    English
AV    INIST-22446, 354000138297010340

L13  ANSWER 2 OF 2  USPATFULL on STN
AN     2007:169455  USPATFULL
TI     Combination bacteriolytic therapy for the treatment of tumors
IN     Dang, Long, Baltimore, MD, UNITED STATES
       Bettegowda, Chetan, Baltimore, MD, UNITED STATES
       Kenzler, Kenneth W., Bel Air, MD, UNITED STATES
       Vogelstein, Bert, Baltimore, MD, UNITED STATES
PA     The Johns Hopkins University, Baltimore, MD, UNITED STATES, 21218 (U.S.
       corporation)
PI     US 20070148135      A1  20070628
AI     US 2004-568765      A1  20041021 (10)
       WO 2004-US34625         20041021
                               20070212  PCT 371 date
PRAI   US 2003-512923P         20031022 (60)
DT     Utility
FS     APPLICATION
LN.CNT 1016
INCL   INCLM: 424/093.400
       INCLS: 424/623.000; 514/449.000; 514/365.000
NCL    NCLM:  424/093.400
       NCLS:  424/623.000; 514/365.000; 514/449.000
IC     IPCI   A61K0035-74 [I,A]; A61K0035-66 [I,C*]; A61K0031-337 [I,A];
              A61K0031-427 [I,A]
       IPCR   A61K0035-66 [I,C]; A61K0035-74 [I,A]; A61K0031-337 [I,C];
              A61K0031-337 [I,A]; A61K0031-427 [I,C]; A61K0031-427 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.


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                1   FILE USPAT2
                0*  FILE WATER
L5               QUE L4 AND TREAT?
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     05 JUL 2010
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L7            29 DUP REM L6 (2 DUPLICATES REMOVED)
L8            16 S L7 AND CLOSTRIDIUM
L9            30 S L3 AND TREAT?(P)TUMOR
L10           30 S L9 AND SPORES
L11            8 S L10 AND MICROTUBULE STABILIZING AGENT
L12            5 S L11 AND CLOSTRIDIUM
L13            2 S L12 AND (NOVYI OR SORDELLII)

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LOGOFF? (Y)/N/HOLD:y
COST IN U.S. DOLLARS                              SINCE FILE      TOTAL
                                                     ENTRY    SESSION
FULL ESTIMATED COST                                  49.89      57.01

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PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2


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 NEWS  2  OCT 04  Precision of EMBASE searching enhanced with new
                  chemical name field
 NEWS  3  OCT 06  Increase your retrieval consistency with new formats  or
                  for Taiwanese application numbers in CA/CAplus.
 NEWS  4  OCT 21  CA/CAplus kind code changes for Chinese patents
                  increase consistency, save time
 NEWS  5  OCT 22  New version of STN Viewer preserves custom
                  highlighting of terms when patent documents are
                  saved in .rtf format
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                  patent classification.
 NEWS  7  NOV 03  New format for Korean patent application numbers in
                  CA/CAplus increases consistency, saves time.
 NEWS  8  NOV 04  Selected STN databases scheduled for removal on
                  December 31, 2010
 NEWS  9  NOV 18  PROUSDDR and SYNTHLINE Scheduled for Removal
                  December 31, 2010 by Request of Prous Science
 NEWS 10  NOV 22  Higher System Limits Increase the Power of STN
                  Substance-Based Searching
 NEWS 11  NOV 24  Search an additional 46,850 records with MEDLINE
                  backfile extension to 1946
 NEWS 12  DEC 14  New PNK Field Allows More Precise Crossover among STN
                  Patent Databases
 NEWS 13  DEC 18  ReaxysFile available on STN
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                  Medicine Patents in CAplus

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=> index bioscience
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                       0.23       0.23

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
       AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,
       CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
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56 FILES IN THE FILE LIST IN STNINDEX

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=> s mammal and tumor? and Clostridium and (novyi or sordellii) and microtubule and
stabiliz?
          2   FILE DGENE
  23 FILES SEARCHED...
          1   FILE IFIPAT
  37 FILES SEARCHED...
          2   FILE USPATFULL
          1   FILE WPIDS
  55 FILES SEARCHED...
          1   FILE WPINDEX

   5 FILES HAVE ONE OR MORE ANSWERS,   56 FILES SEARCHED IN STNINDEX

L1   QUE MAMMAL AND TUMOR? AND CLOSTRIDIUM AND (NOVYI OR SORDELLII) AND MICROTU
       BULE AND STABILIZ?

=> file ifipat uspatfull
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
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FULL ESTIMATED COST                                       3.55       3.78

FILE 'IFIPAT' ENTERED AT 03:20:49 ON 18 JAN 2011
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FILE 'USPATFULL' ENTERED AT 03:20:49 ON 18 JAN 2011
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=> s l1
L2           3 L1

=> dup rem l2
PROCESSING COMPLETED FOR L2
L3            2 DUP REM L2 (1 DUPLICATE REMOVED)

=> d l3 1-2

L3   ANSWER 1 OF 2  IFIPAT  COPYRIGHT 2011 IFI on STN  DUPLICATE 1
AN    11498061  IFIPAT;IFIUDB;IFICDB
TI    Combination bacteriolytic therapy for the treatment of tumors;
      Using spores of anaerobic bacteria and microtubules stabilization
      antitumor agents; destroying tumors
IN    Bettegowda Chetan; Dang Long; Kenzler Kenneth W; Vogelstein Bert
PA    Johns Hopkins University (39884)
PI    US 20070148135  A1  20070628
AI    US 2004-568765      20041021  (10)
      WO 2004-US34625     20041021
                          20070212  PCT 371 date
                          20070212  PCT 102(e) date
PRAI  US 2003-512923P      20031022 (Provisional)
FI    US 20070148135      20070628
DT    Utility; Patent Application - First Publication
FS    CHEMICAL
      APPLICATION
ED    Entered STN: 2 Jul 2007
      Last Updated on STN: 17 Jul 2007
CLMN  24

L3   ANSWER 2 OF 2  USPATFULL on STN
AN     2006:60215  USPATFULL
TI     Methods and compositions for the targeting of a systemic immune response
       to specific organs or tissues
IN     Schulick, Richard D, Baltimore, MD, UNITED STATES
       Pardoll, Drew M., Brookeville, MD, UNITED STATES
       Jain, Ajay, Baltimore, MD, UNITED STATES
PA     The Johns Hopkins University, Baltimore, MD, UNITED STATES, 21218 (U.S.
       corporation)
PI     US 20060051380      A1  20060309
AI     US 2003-504039      A1  20030206 (10)
       WO 2003-US3650          20030206
                               20050818  PCT 371 date
PRAI   US 2002-354564P         20020206 (60)
DT     Utility
FS     APPLICATION
LN.CNT 3411
INCL   INCLM: 424/277.100
       INCLS: 424/093.200
NCL    NCLM:  424/277.100
       NCLS:  424/093.200
IPC    IPCI   A61K0039-00 [I,A]; A61K0048-00 [I,A]
       IPCR   A61K0039-00 [I,A]; A61K0039-00 [I,C]; A61K0048-00 [I,C];
              A61K0048-00 [I,A]; A61P0035-00 [I,C*]; A61P0035-04 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.


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     CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
     DRUGU, EMBAL, EMBASE, ESBIOBASE, ...' ENTERED AT 03:17:54 ON 18 JAN 2011
                SEA MAMMAL AND TUMOR? AND CLOSTRIDIUM AND (NOVYI OR SORDELLII)
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               2   FILE DGENE
               1   FILE IFIPAT
               2   FILE USPATFULL
               1   FILE WPIDS
               1   FILE WPINDEX
L1              QUE MAMMAL AND TUMOR? AND CLOSTRIDIUM AND (NOVYI OR SORDELLII)
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     FILE 'IFIPAT, USPATFULL' ENTERED AT 03:20:49 ON 18 JAN 2011
L2             3 S L1
L3             2 DUP REM L2 (1 DUPLICATE REMOVED)

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ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:y
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